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CENTRAL FAX CENTER**

OCT 14 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Bangolae *et al*

Appl. No.: 09/924,722

Filed: August 09, 2001

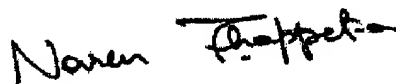
For: Reducing Overhead When Using Loopback
Cells for Fault Detection in Bi-Directional
Virtual Circuits

Art Unit: 2663

Examiner: Christine Ng

Atty. Docket: CSCO-009/4342

I hereby certify that this correspondence is being facsimile
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2005



(Signature)

By: Narendra R. Thappeta (Type Name)

TRANSMITTAL LETTER

Mail Stop AF

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

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OCT 17 2005

Sir:

In connection with the above-referenced U. S. patent application, transmitted herewith are
the following papers:

- [x] This Cover Letter (2 Pages in duplicate);
- [x] Supplemental Amendment and Response Under 37 C.F.R. §§ 1.111 (9 Pages);
- [x] Petition for extension of time under 37 CFR § 1.136(a) (1 Page); and

Attorney Docket No.: CSCO-009/4342

Appl. No.: 09/924,722

[x] Credit Card Authorization Payment Form for \$120.00 to cover the one-month extension of time under 37 CFR § 1.136(a) (1 Page).

The Commissioner is hereby authorized to charge underpayment of any additional fees or credit any overpayment associated with this communication or any future or past communication associated with the subject matter to Deposit Account No.: 20-0674. If any extensions of time are required to prevent abandonment of the present application, then such extensions of time are hereby petitioned, and any fees therefor are hereby authorized to be charged to Deposit Account No.: 20-0674. A duplicate copy of this authorization is enclosed

Respectfully submitted,

Naren Thappeta

Date: October 14, 2005

By: _____
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**Supplemental Amendment and Response to Final Office Action
Under 37 C.F.R. §§ 1.116**Mail Stop **AF**
Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

Sir:

In response to the Final Office Action mailed June 15, 2005 and to the Advisory Action mailed on August 24 2005 (which was in response to the Response Dated August 08 2005), Applicants submit the following amendments and remarks:

Amendments to the claims are reflected in the listing of claims which begin on page 2 of this paper.

Remarks begin at page number 9 of this paper.

It is not believed that extensions of time or fees for net addition of claims are required, beyond those which may otherwise be provided for in documents accompanying this paper. However, in the event that additional extensions of time are necessary to allow consideration of this paper, then such extensions of time are hereby petitioned under 37 C.F.R. § 1.136(a), and any fees required therefor (including fees for net addition of claims) are hereby authorized to be charged to Deposit Account No.: 20-0674.